

In The Claims

Please amend the claims as follows.

1. (cancelled)

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (cancelled)

8. (cancelled)

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (previously amended) A method for interfacing a data capable mobile phone to at least one peripheral device, comprising:

providing a internal bus in the mobile phone;

providing a peripheral hub having an input that is an I/O port and at least one output that is an I/O port;

operatively connecting the internal bus to the input of the peripheral hub;

providing an I/O interface device controller respectively for each I/O port in the peripheral hub;

storing drivers in the peripheral hub and installing the drivers for peripheral devices connected to the peripheral hub;

operatively connecting at least one peripheral device to the at least one output of the peripheral hub;

recognizing, by the peripheral hub, peripheral devices connected to the peripheral hub; separating peripheral interfaces from the internal bus of the mobile phone and making respective peripheral interfaces available on respective peripheral device outputs of the peripheral hub;

interworking with the internal bus of the mobile phone to exchange data and control information with a CPU of the mobile phone; and directing control and data from the internal bus of the mobile phone to a corresponding interface device controller for a respective peripheral device.

14. (original) The method according to claim 13, wherein the peripheral hub has a plurality of peripheral device outputs, and wherein a respective peripheral device output of the plurality of peripheral device outputs is one of; DB25 parallel port connector, HD15 connector, six pin mini DIN (PS/2) connector, IEEE 1394 six pin connector, IEEE 1394 four pin connector, USB-A connector, and USB-B connector.

15. (cancelled)

16. (previously amended) The system method according to claim 13, wherein a plurality of peripheral devices are operatively connected to the peripheral hub, and wherein a respective peripheral device of the plurality of peripheral devices is one of: mouse, trackball, monitor, keyboard, printer, scanner, digital camera, storage device, digital video camera, joystick, speaker, audio system, video display device, and microphone.

17. (previously added) A system for interfacing to peripheral devices, comprising:
a data capable mobile phone having an internal bus;

a peripheral hub operatively connected to the internal bus, the peripheral hub having I/O ports;

a plurality of peripheral devices operatively connected to the I/O ports of the peripheral hub;

the peripheral hub having:

an input operatively connectable to the internal bus of the mobile phone;

peripheral device outputs that are the I/O ports; and

a functionality module having I/O interface device controllers for the I/O ports operatively connected to the input and respectively to the peripheral device outputs, the functionality module separating peripheral interfaces from the internal bus of the mobile phone and making respective peripheral interfaces available on respective peripheral device outputs of the peripheral hub; and
the functionality module having functionality to recognize peripheral devices connected to the peripheral hub, and to store and install drivers for the peripheral devices operatively connected to the peripheral hub.

18. (previously added) The system according to claim 17, wherein a respective peripheral device output of the plurality of peripheral device outputs is one of, DB25 parallel port connector, HD15 connector, six pin mini DIN (PS/2) connector, IEEE 1394 six pin connector, IEEE 1394 four pin connector, USB-A connector, and USB-B connector.

19. (previously added) The system according to claim 17, wherein the system further comprises an interface cable having a first end releasably connectable to the bus connector and a second end operatively connected to the input of the peripheral hub.
20. (previously added) The system according to claim 17, wherein a respective peripheral device output of the plurality of peripheral device outputs is one of; DB25 parallel port connector, HD15 connector, six pin mini DIN (PS/2) connector, IEEE 1394 six pin connector, IEEE 1394 four pin connector, USB-A connector, and USB-B connector.